

Storm Data and Unusual Weather Phenomena - March 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, North				
(TX-Z095) LAMAR, (TX-Z106) DELTA, (TX-Z107) HOPKINS, (TX-Z122) VAN ZANDT, (TX-Z123) RAINS, (TX-Z135) HENDERSON, (TX-Z141) COMANCHE, (TX-Z142) MILLS, (TX-Z143) HAMILTON, (TX-Z147) FREESTONE, (TX-Z148) ANDERSON, (TX-Z160) FALLS, (TX-Z162) LEON, (TX-Z174) MILAM, (TX-Z175) ROBERTSON				
	03/01/11 00:00 CST		0	Drought
	03/31/11 23:59 CST		0.10M	
Most counties in the region received less than an inch of rain during the month and drought conditions continued to worsen. Many locations started the month in abnormally dry (D0) or moderate (D1) drought and ended the month in severe (D2) or extreme (D3) drought. In north Texas, the drought was the worst in the southern and eastern counties. At the end of the month, 40 of the 46 counties in north Texas were experiencing at least severe drought (D2) conditions and 26 counties had burn bans in effect.				
(TX-Z129) EASTLAND				
	03/01/11 00:00 CST		0	Wildfire
	03/02/11 21:00 CST		0	
A wildfire near Cisco in Eastland County (Fire 2526) began on February 27th, but burned through March 2nd. The fire burned around 700 acres and destroyed 4 structures.				
(TX-Z117) PARKER				
	03/01/11 14:00 CST		60K	Wildfire
	03/01/11 20:00 CST		0	
A 250 acre wildfire in Parker County burned one structure.				
(TX-Z094) FANNIN, (TX-Z105) HUNT, (TX-Z129) EASTLAND, (TX-Z130) ERATH, (TX-Z156) LAMPASAS, (TX-Z161) LIMESTONE				
	03/07/11 00:00 CST		0	Drought
	03/31/11 23:59 CST		42K	
Most counties in the region received less than an inch of rain during the month and drought conditions continued to worsen. Many locations started the month in abnormally dry (D0) or moderate (D1) drought and ended the month in severe (D2) or extreme (D3) drought. In north Texas, the drought was the worst in the southern and eastern counties. At the end of the month, 40 of the 46 counties in north Texas were experiencing at least severe drought (D2) conditions and 26 counties had burn bans in effect.				
GRAYSON COUNTY --- BELLS [33.45, -96.42]				
	03/08/11 15:12 CST		0	Hail (0.88 in)
	03/08/11 15:12 CST		0	Source: Amateur Radio
Nickel size hail fell in the city of Bells.				
DALLAS COUNTY --- 1.4 ENE RICHARDSON [32.96, -96.70]				
	03/08/11 15:20 CST		0	Hail (0.88 in)
	03/08/11 15:20 CST		0	Source: Public
Nickel size hail fell at the intersection of Arapaho Road and Plano Road in Richardson.				
FANNIN COUNTY --- 1.4 N BONHAM JONES ARPT [33.64, -96.18]				
	03/08/11 15:33 CST		0	Hail (1.00 in)
	03/08/11 15:33 CST		0	Source: Emergency Manager
Quarter size hail fell about 4 miles north of Bonham.				
FANNIN COUNTY --- 1.4 N BONHAM JONES ARPT [33.64, -96.18]				
	03/08/11 15:36 CST		0	Hail (1.25 in)
	03/08/11 15:36 CST		0	Source: Amateur Radio
Quarter size hail increased to half-dollar size about 4 miles north of Bonham.				
FANNIN COUNTY --- 0.7 N WINDOM [33.58, -96.00]				

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	03/08/11 15:40 CST		7K	Hail (2.75 in)
	03/08/11 15:40 CST		0	Source: Trained Spotter

Baseball size hail was reported about 1 mile north of the city of Windom.

FANNIN COUNTY --- 2.9 E BONHAM JONES ARPT [33.62, -96.13]

03/08/11 15:40 CST	1K	Hail (1.75 in)
03/08/11 15:40 CST	0	Source: Trained Spotter

Golfball size hail fell about 4 miles northeast of Bonham.

LAMAR COUNTY --- 1.9 WNW HIGH [33.61, -95.78], 0.9 WSW BROOKSTON [33.61, -95.71]

03/08/11 16:10 CST	20K	Tornado (EF0, L: 4.02 mi , W: 60 yd)
03/08/11 16:15 CST	0	Source: NWS Storm Survey

A survey team found damage associated with an EF-0 tornado southwest of the town of Brookston. The tornado path was non-continuous and was estimated to be near 4 miles long with a maximum width of 60 yards. The maximum wind speed were estimated to be 70 mph. The tornado began near the intersection of County Roads 26702 and 25780. From there is traveled east-northeast before dissipating just to the east of FM 38. One barn was damaged.

LAMAR COUNTY --- 2.9 WSW LAKE CROOK [33.71, -95.63]

03/08/11 16:20 CST	0	Hail (1.00 in)
03/08/11 16:20 CST	0	Source: Emergency Manager

Quarter size hail fell at the intersection of Farm-to-Market Road 2820 and Farm-to-Market Road 79 about 4 miles northwest of Paris.

LAMAR COUNTY --- 0.6 W PARKS [33.65, -95.56]

03/08/11 16:24 CST	0	Hail (0.88 in)
03/08/11 16:24 CST	0	Source: Amateur Radio

Nickel size hail fell about 2 miles west of Paris.

LAMAR COUNTY --- 1.1 E PARIS [33.65, -95.51]

03/08/11 16:30 CST	5K	Hail (1.75 in)
03/08/11 16:30 CST	0	Source: Emergency Manager

Golfball size hail fell about a mile east of downtown Paris.

LAMAR COUNTY --- BIARDSTOWN [33.53, -95.50]

03/08/11 17:10 CST	0	Hail (1.00 in)
03/08/11 17:10 CST	0	Source: Law Enforcement

Quarter size hail fell about 1 mile north of Biardstown.

HOPKINS COUNTY --- NELTA [33.32, -95.47]

03/08/11 18:15 CST	0	Hail (1.00 in)
03/08/11 18:15 CST	0	Source: Law Enforcement

Quarter size hail fell in the town of Nelta.

KAUFMAN COUNTY --- 1.4 NNE TERRELL [32.75, -96.27]

03/08/11 18:15 CST	0	Hail (0.88 in)
03/08/11 18:15 CST	0	Source: Trained Spotter

Nickel size hail fell in north Terrell.

A surface low moved north of the Red River during the afternoon of March 8th. A dryline extended south of the low and thunderstorms initiated along this boundary in the late afternoon hours. The thunderstorm activity was mainly confined to areas north of Interstate 20 and east of Interstate 35. Several supercell thunderstorms developed and produced up to baseball size hail. An EF-0 tornado was confirmed near the town of Brookston in Lamar County.

(TX-Z101) JACK, (TX-Z102) WISE, (TX-Z105) HUNT, (TX-Z131) HOOD, (TX-Z132) SOMERVELL, (TX-Z144) BOSQUE

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	03/11/11 12:00 CST		0.85M	Wildfire
	03/17/11 19:00 CST	3	4.02M	

Several wildfires broke out on March 11th under critical fire weather conditions. In Hood County, a small wildfire burned 2 homes. The Big Trickle Ranch Fire burned over 4000 acres in Bosque and Somervell County. The most significant fire was the Enmin Fire in Jack County that burned over 7000 acres and destroyed several homes and structures. A total of 3 firefighters were injured while fighting the fires that started on this day.

(TX-Z120) ROCKWALL, (TX-Z121) KAUFMAN, (TX-Z146) NAVARRO

03/14/11 00:00 CST	0	Drought
03/31/11 23:59 CST	13K	

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LEON COUNTY --- 2.2 NNE NINEVEH [31.40, -95.77]

03/14/11 06:15 CST	50K	Lightning
03/14/11 06:15 CST	0	Source: Newspaper

Lightning struck a house near the intersection of Farm-to-Market Road 3175 and Farm-to-Market Road 542. The bolt caused a fire after a gas line ignited. Fire crews from the Centerville Volunteer Fire Department were dispatched to the residence.

A sub-severe line of thunderstorms moved through the southern counties. Lightning struck a house in Leon County and ignited a fire.

COLLIN COUNTY --- 2.4 NNE ALLEN [33.13, -96.66]

03/15/11 15:10 CST	0	Hail (0.88 in)
03/15/11 15:10 CST	0	Source: Public

Nickel size hail fell at US Highway 75 and Stacy Road in Allen.

DENTON COUNTY --- 2.6 WNW PARVIN [33.28, -96.89]

03/15/11 15:10 CST	0	Hail (0.75 in)
03/15/11 15:10 CST	0	Source: Public

Penny size hail fell on Farm-to-Market Road 428 between Aubrey and Celina.

Thunderstorms developed underneath an upper level disturbance in the afternoon hours. The storms stayed north of Interstate 20 and produced hail up the size of nickels in Denton and Collin County.

(TX-Z093) GRAYSON, (TX-Z104) COLLIN, (TX-Z158) BELL

03/21/11 00:00 CST	0	Drought
03/31/11 23:59 CST	21K	

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(TX-Z091) MONTAGUE, (TX-Z092) COOKE, (TX-Z100) YOUNG, (TX-Z101) JACK, (TX-Z102) WISE, (TX-Z103) DENTON, (TX-Z115) STEPHENS, (TX-Z116) PALO PINTO, (TX-Z117) PARKER, (TX-Z131) HOOD, (TX-Z132) SOMERVELL, (TX-Z157) CORYELL, (TX-Z159) MCLENNAN

03/25/11 00:00 CST	0	Drought
03/31/11 23:59 CST	65K	

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ANDERSON COUNTY --- 1.4 ENE BRADFORD [31.99, -95.75]

03/26/11 17:40 CST	0	Hail (0.75 in)
03/26/11 17:40 CST	0	Source: Law Enforcement

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Penny size hail was reported along Farm-to-Market Road 837 near the town of Bradford.

FALLS COUNTY --- 2.8 SSW CHILTON [31.24, -97.08]

03/26/11 19:11 CST	0	Hail (1.00 in)
03/26/11 19:11 CST	0	Source: Trained Spotter

Quarter size hail covered the road about 3 miles southeast of Dott.

FALLS COUNTY --- LOTT [31.22, -97.03]

03/26/11 19:15 CST	0	Hail (0.75 in)
03/26/11 19:15 CST	0	Source: Law Enforcement

Penny size hail fell in Lott.

FALLS COUNTY --- 2.5 SSE REAGAN [31.19, -96.76]

03/26/11 19:46 CST	0	Hail (1.00 in)
03/26/11 19:46 CST	0	Source: Amateur Radio

Quarter size hail covered the ground at the intersection of Highway 6 and Farm-to-Market Road 1373 south of Reagan.

ROBERTSON COUNTY --- BREMOND [31.17, -96.67]

03/26/11 19:55 CST	0	Hail (0.75 in)
03/26/11 19:55 CST	0	Source: COOP Observer

Penny size hail covered the ground in Bremond.

ROBERTSON COUNTY --- 1.8 NW NESBITT [31.11, -96.61]

03/26/11 20:07 CST	0	Hail (1.25 in)
03/26/11 20:07 CST	0	Source: Broadcast Media

Half-dollar size hail fell along Farm-to-Market Road 46 about 5 miles southeast of Bremond.

ROBERTSON COUNTY --- 1.4 SW HAYES [31.16, -96.49]

03/26/11 20:15 CST	1K	Hail (1.75 in)
03/26/11 20:15 CST	0	Source: Storm Chaser

Hail up to the size of golfballs fell about 8 miles north of Franklin.

LEON COUNTY --- 4.5 NNW WEALTHY [31.08, -96.20]

03/26/11 20:47 CST	0	Hail (0.75 in)
03/26/11 20:47 CST	0	Source: Law Enforcement

Penny size hail fell in Hilltop Lake.

Thunderstorms developed along a southward moving cold front during the evening of March 26th. A long track supercell produced a swath of hail up to the size of golfballs as it moved southeast through Falls, Robertson, and Leon County. Another storm produced penny size hail in Anderson County.